Oil & Gas Conservation Division WELL COMPLETION FORM

September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	. WELL THO	TORT - DESCR	tii Hold or wi		S A DI	MINIM	3
Operator: License	32406	٠, ١	API No. 15 - 2	207 -	$\bigcup_{i \in I} V_i$		L
Name:	Phoenix Kansas Ener	av. LLC.	County	.01	Crawfor	·d	
Address	536 North Highland		SE - NE -	NW Sec.	30 Twp. 2		East
City/State/Zip:	Chanute, Kansas 667		4300		from (S) N (circ	_	_
Purchaser:	Plains Marketing		2890		from E) W (cir		
Operator Contact Per		ett	Footages Cald		_		
Phone:	(316) 431 - 2650	~~	(circle one)		SE) NW	SW	
Contractor: Name:	Way Drilling Co.		Lease Name:		Elmer A	Well#	H-10
License:	NA		Field Name:			Hepler	
Wellsite Geologist:			Producing For	rmation		Tucker	
Designate Type of Co	ompletion:		Elevation: Gro		997' Ke	elly Bushing:	
	e-Entry Workover	Temp. Abd.	Total Depth:			lug Back TD:	611'
	WD SIOW		Amount of Sur	***************************************		•	36'
	NHR SIGW		SI Multiple Stage	•			Yes X No
Dry Ot	her (Core, WSW, Expl., Cat		Slf yes, show de	epth set		\$140 E HE	
If Workover/Re-entry	: Old well Info as follows:	NOV 2 1 200 IISERVATION DIVIS Wichita, Kansas	iternate II o	completion,	cement circula	ated from	617
Operator:			Cate depth to	Surfac		81	sx. cmt.
Well Name:		1 200 ION DIVIS	N.C.	Alt	+2-Dlg-	16/7/08	
Original Comp. Date:	Original TD:		្ត្រី ទី illing Fluid	d Manage	ment Plán	• • =	
Deepening		0	Oprilling Fluid	ollected from:	the Reserve Pi	•	
— ·	 Plug Back Total Depth 		Chloride conte	mr ====	_ppmFl	luid Volume	bbls
Commingled	Docket No.		Dewatering me	ethod used			
Dual Completion	Docket No.		Location of flui	id disposal i	if hauled offsite	e:	
Other (SWD or En	nhr.?) Docket No.		Operator Nam	ie:			
		[Lease Name:			License No.	
6/28/78	6/30/78	6/30/78			•		
Spud Date or	Date Reached TD	Completion Date of		Sec.	Twp	s R	East West
Recompletion Date		Recompletion Date	te County:			Docket No.	
INOTELICATIONS. A.	11 to 14 constant of this f				: 100 O M	1 4 D in an 007	0 100-5-11-
	original and two copies of this f						8, Wichita,
	20 days of the spud date, recon						
	of this form will be held confider						ule
	lity in excess of 12 months). On	· ·		-			u-
ALL CEMENTING TICK	ETS MUST BE ATTACHED. S	Jbmit CP-4 form with	all plugged wells. Sur	bmit CP-111	form with all ten	nporarily abando	oned wells.
All requirements of th	es statutos, mulas and regula	tiere manufacted (d ~a indu	·	سر المراكب	
•	e statutes, rules and regular			•	istry have bee	n tully	
complied with and the	e statements herein are com	iplete and correct it	o the best of my kill	iowieage.			
Signature:	of Barnett	<u>-</u>	[KCC Off	ice Use Only	y
Title: C	Operations Manager	 Date: //~	コルークカ		Letter of Con	fidentiality Atta	ached
					If denied, Ye		
Subscribed and sw	orn to before me this $\widehat{\mathcal{Al}}$	day of)m/ 2000		_ Wireline Log		
Subscribed and Swi	Jill to belove the this	/uay 01/	<u>// / ,</u> , 2000		_		
	- 1/	/ , ,			_Geoligist Rep	oort Received	
Notary Public:	Tasen Me	Willer	·1		_UIC Distributi	ion	
Date Commission E	Expires: A HOTARY	PUBLIC - State of Kansas			•		

My Appt. Exp. 1-21-63

Operator Name:	Phoenix Kansas Er	nergy, LLC.	Lease Name:		Elmer A	Well #:	H-10
Sec. 30 Twp.	s R22	X East Wes	t		•		<i>.</i>
tested, time tool open a	nportant tops and base off and closed, flowing and sh recovery, and flow rates if iric Wireling Logs surveyed	ut-in pressures, whe gas to surface test,	ather shut-in pre alon with the cha	ssure reached art(s). Attach e	d static level, hydrostat	tic pressure, bot	•
Drill Stem Tests Tak (Attach Additional	. 6	Yes X No	X	Log	Formation (Top), Dep	th and Datum	Sample
Samples Sent to Ge	ological Survey	Yes X No		Name	Тор		Datum
Cores Taken	· .	Yes X No					
Electric Log Run		X Yes No			See A	ttached	
List All E. Logs Run:							
	1						
· · · · · · · · · · · · · · · · · · ·	Rei	CASING RECO		New . intermidiate,	Used production, etc.	•	
Purpose of String	Size Hole	Size Casing	Weight Lbs./Ft.	~Setting	Type of Cement Used	# Sacks Used	Types and Percent Additives
Surface	Drilled . NA	Set (In O.D.)	LDS./Ft.	Depth:	Bulk	to surface	Additives
Production	NA	2 1/2"	Ne g	617'	Bulk	81	
	,	: -			-	i •' •·	
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additiv	/es
Peforate			·				
Protect Casing Plug Back TD Plug Off Zone							
	PERFORATION RE	CORD - Bridge Plug	s Set/Type	Acid, Fract	ure, Shot, Cement Squ	ueeze Record	
Shots Per Foot		of Each Interval Per		•	unt and Kind of Materia		Depth
2		590'-600'	···	Frac	ed w/30 bags frac	c sand	
					and 90 bbls. wate	er	
						·	
TUBING RECORD	Size Set At None	Packer At	**	Liner Run	☐ Yes 🗓 🗓	No	E.
Date of First, Resume	d Production, SWD or Enh	r. Producii	ng Method	11			
	7/17/78			Pumping			Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls	. Gas 0	Mcf	Water 6	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	Method of Comp	eletion		Production In	terval	-	
☐ Vented ☐	Sold Used on Lea		Hole X	Perf.	Dually Comp.	. Comming	gled
No Ga		_	(Specify)		1 42.8		
	÷			, E.			

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	Survey			•		15	-031	1.2032,
TE GEOLOGICO WICHITA CELL KANSAS DRILLE	MOH RS LOG	0			. '		<u>0</u> R1	
API No. 15 —	•	_ 20,	324 umber	:				7_R. 22_w L & 1060' FNL NE
Operator	County	Nı	ımber				ounty Craw	ford
George A.	Hoffman			,			6.	40 Acres
P.O.Box	483 Chai	nute, Kan	sas 6672	0			360	60
/ell No. #H-10	Albert E	lmer						
ootage Location 1060' feet from	(N) &Xline		280 feet	from (E) XX	NE 4 o	f		
incipal Contractor Way Drilling			logist Harold Ki				160	60
ud Date	<u></u>	Marie Control of the	101010 K1 of Depth 621'	P.B.T.D.				well correctly
6/28/78 late Completed		Oil	OZI Purchaser		· · · · · · · · · · · · · · · · · · ·		lev.: Gr	
6/30/78			General E	nergy			F	КВ
			CASING	RECORD				
Report of all string	gs set — surface,		,	tc.				
Purpose of string	Size hole drilled	Size casing se (in O.D.)	Weight lbs/ft.	Setting depth	Type cen	ient	Sacks	Type and percent additives
surface		61/4"		36'				
casing		2 1 "		617'	bulk		81	
					<u> </u>	-55	<u> </u>	
	·							
	LINER RECOF	RD				PERFORA	TION RECOR	D
op, ft.	Bottom, ft.	Sacks	cement	Shots	per ft.	Size	& type	Depth interval
· · · · · · · · · · · · · · · · · · ·	TUBING RECO	ORD		. 2	21 holes	from	590-600	
///	Setting depth 588	Packer	set at					
		CID, FRACT	URE, SHOT,	CEMENT SQ	UEEZE RECO	RD		
	Amou	unt and kind of	material used				Dep	th interval treated
Fraced wi	th 30 bags	frac so	and and 9	90 bbl. v	vater		590-60	0
,								
	1							
			INITIAL PE	RODUCTION				
Date of first production		Produci	ng method (flow	ving, pumping, g	jas lift, etc.)			
7.10 00			arvwrii n	مسان <i>یس</i> ۵				
7-17-78 RATE OF PRODUCTION PER 24 HOURS	Oil	6	Gas bis.	.0	Water		Gas-	-oil ratio CFPB

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Geo. A. Hoffman			DRY HOLE, SWOW, ET	C.:
I No. Lease Name Albert Elmer				·
TRE			,	۷.
WELL LOG thow all important zones of porosity and contents thereof; cored interviolating depth interval tested, cushion used, time tool open, flowing and	rals, and all drill-	stem tests, in-	SHOW GEOLOGICAL M. OR OTHER DESCRIPT	ARKERS, LOGS RUN, IVE INFORMATION.
FORMATION DESCRIPTION, CONTENTS, ETC.	тор	воттом	NAME	DEPTH
And the second s		0.5	,	
Soil, Clay, Shale	0 25	25 31		
Lime Shale w/Sand	31	71		
Lime	71	82		
Shale	82	85		
Shale	85	88	.	
Sand	88	106 139		
Shale	106 139	140		}
Lime Shale	140	151		
Lime	151	157		
Shale	157	162	1	
Lime	162	172		
Lime	172	195		
Slate	195 200	200 207		
Lime MMX Shale	207	246		·
Lime	246	269		
Shale	269 .	276		
Lime	276	283		
Shale	283	395		
Shale	395 399	399 401		
Lime Shale	401	420		
Coal	420	421		
Shale	421	428		1
Lime	428	431		
Sand	431	463]
Shale	463 525	525 528		
Shale Lime	528	529		
Shale	529	538		
Sand	538	544		
Shale	544	554		
Lime	554	556		
Shale	556 587	587 601		
Sand - Oil Shale	601	621		ĺ
Total Depth	621			
USE ADDITIONAL SHEETS, IF	NECESSARY, T	O COMPLETE V	VELL RECORD.	
Date Received		1 CX	Hillman	. .
		<u> </u>	Signature	<u> </u>
	. Owr	ner - Oper	Title 1.56	N. W.W.
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			Date	THE PARTY OF

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Chanute, Kansas 66720	. * FT			†††	1†	111	+	++	+	††	+	H	Ħ	1	H	H	H	H	tt	++	11	H	H	1	++	ŀ†·	H	++	11	1-	14:	Ť	+	ΤĒ		++	11	1	1	+	++	+	H	+++		11	H	11	rti	4
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WELL ARBERT ELMER # H-10	<u> </u>	HH	+++	Ш	#	Ш	H	$^{\rm H}$	$\dagger \dagger$	Ħ	H	H	H		+	╫	$\dagger\dagger$	††	H	++	$\dagger\dagger$	††	╁	11	H	H.	H	++	tt	H	ti	Н	++	+ 4	1	++	H	+	++	Н	++	++	$\dagger\dagger$	Н		++	††		rH	÷
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1 - 7 mBa 3 MBC 1 (計画) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	- - -		4	Ш	11		Ш	11	4	41	Ш	Ш	Ц	1	1		Ц	H.	Ш	11	11	11	Ц	L	LI.	Ц	Ц	Ц	11	11	LL.		11	11	LD	11	\coprod	Ш	Ш	Ш	44	11	11			L	L		Ш	
COUNTY CRAWFORD STATE KANSAS	•			Ш	Ш	Ш							П	П			П	H		П	П	1		П	Н	H	П	П	11.	П				11	ģ	11			Ш	Ш	11		11.	Ш					Ш	Ì
Locations U3 DANSL & 2890 WEL Other Services:	· []		П	П	П	П		П	П	П	П	П	П	П			П	П	П	П	П	TT	П		П	П	H	T	T		11		T	TT	7	77	П				П	П	TI	П		T	II			Ī
Locations 43 OGNSL \$ 2890 WEL Other Services:	• ++		H-	Ш	Ħ	111		++	H	Ħ	Н	H	Ħ	H	Ť	H	$\dagger\dagger$	H	Ħ	Ħ	Ħ	$\dagger \dagger$	H	1	1	H	H	H	H	$\dagger \dagger$	1:1:		+1	++	16	++	++-	1	#	Н	\mathbf{H}	++	11	H	H	H	11.	H	ttt	Ť
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Permanent Datum: Elev. X.B. Elev. X.B. Log measured from G.L. D.F.				Ш		П		П		П	П	П	И	T	T	П	П	П	П	П	П	П	П	H	П	П	П	TT	П	П	TΤ		П	TT	1	U	П		П		H	T	П	П			IT.	П	П	7
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Drilling measured from G.L. 997	-	- -	#	H	$\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	H	+	-	\parallel	\mathbb{H}	\parallel	H	-	\parallel	4	H	H	H	\parallel	H	H	H	H	H	H	H	H	H	#	+!	1		Н	\mathbb{H}	10	-8	\coprod	\mathbb{H}	-		-	+	\mathbb{H}	$\left \cdot \right $			++	-		+
Drilling measured from	Ш	-	\parallel		\parallel		\parallel	$\frac{1}{1}$					1									Щ				Ц		1	\coprod						O. BETTE	7-12-				+	#		\coprod				+		Ш	1
Drilling measured from				Ш	#	<u> </u>		+										<u> </u>								ļ	<u> </u>		<u> </u>					<u> </u>	Ostrad	7-12-		<u></u>			1						<u> </u>	-	Щ	- Indian
Drilling measured from				Ш	#	<u>.</u>							g.		1		<u> </u>			<u> </u>		<u>H</u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	1						DE LE	7=12=	8				1		1				<u> </u>			- India
Drilling measured from				<u> </u>	#	 }	 					2	ex.									Ц		<u> </u>		<u> </u>		1	1						Copinal	<u> </u>	. 009						1							
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Drilling measured from							<u>.</u>			∐ ∏		6	1 ox		T											H R II									Contract	<u> </u>	 089 71													
Drilling measured from G.L. 997 Date 1 7-12-78 7-12-78 Run No. 1 N.W 1 N.W Typs Log CAMMA RAY PERFORATE Depth - Driller Depth - Logger 511'6" Bottom logged interval 511' Top logged interval 500 7 VYPS Log in hole WTR	, , , , , , , , , , , , , , , , , , ,											5	i jog,																<u> </u>						O. T. C.	X Y	000													
Drilling measured from Date '		} }						5					, 50¢;													, X	* * * * * * * * * * * * * * * * * * *								DESIGNATION OF THE PROPERTY OF	- X	009										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			- [
Drilling measured from G.L. 997 Date '	η η η							,					- ioc;	\$\\ \(\)											S		* *,								PETERSON NAMES OF TAXABLE PARTIES OF TAXABLE PARTIE		009					611.6				TISAS				والمتاب المتابيرين
Drilling measured from G.L. 997 Date ' 7-12-78 7-12-78 Run No. 1 N.H 1 N.W Type Log CAMMA RAY PREFORATE Depth - Driller Depth - Logger 611 6" Bottom logged interval 611 Type fluid in hole WTR Cemented with 910 August 1 A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							\$, 003		44											A	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* ************************************								O Z X		.009					<u>u. 611 6 </u>				TANSARS				والمحاربة والمحا
Drilling measured from G.L. 997 Date ' 7-12-78 7-12-78 Run No. 1 N.H 1 N.M Type Log CAMMA RAY PERFORATE Depth - Driller Depth - Logger 511 6 Bottom logged interval 511 Type fluid in hole WTR WTR Cemented with 7 Flug - Set at 1 Level 7 Type of ahots 7 Type of ahots 7 Type of ahots 7 Analys 61455	100					<u> </u>		\$							*										A	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~									O-PICTURE OF THE PROPERTY OF T		009 (200				R 11 - 611	<u></u>		NAN -		T. HATSAS				and the same property and the same of the
Drilling measured from G.L. 997 Date ' 7-12-78 7-12-78 Run No. 1 N.H 1 N.W Type Log Depth - Driller Depth - Driller Depth - Logger 611 '6" Bottom logged interval 611 'Top logged interval 700 PTPe Grid interval 700 PTPe Grid interval 700 PTPe Grid interval 700 PTPe Grid interval 700 PTP	100							5				VG:	.,206;	£																					Contract	- 	.009 (BERIAN .		NTO, HANSAS	A			er freegen
Drilling measured from Date 7-12-78 7-12-78 Run No. 1 N.W 1 N.W Type Log CAMMA RAY PREFORATE Depth - Driller Depth - Logger 511'6" Bottom logged interval 200 7 Type fluid in hole WTR Cemented with R. 200 7 Level 7 Yes fluid in hole WTR Max. rec, temp.; deg F. 200 7 Type of shots 7 Recorded by 458 308 RRIEGER RRIEGER RECORD	η η η η η η η η η η η η η η η η η η η											VG	- 100°	**************************************											A		* ************************************								PERIOR OF THE PE		009 1				<u> </u>			HOFFISAN	THE RESTORT OF THE PERSON OF T	COUNTY, MANSAS				de were first for an imparte and provide de formation de la company de l
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